



输出光功率: 10W~150W
Output Power 10W~150W

产品特点 Feature&Benefit

- 空间耦合技术, 峰值波长为378nm/405nm/425nm/435nm
Space coupling technology, peak wavelength is 378nm/405nm/425nm/435nm;
- 重量轻, 结构紧凑且易于维护
Light weight and compact, easy to maintain;
- 寿命长, 超过10000小时
Life time is more than 10000 Hours;
- 输出功率: 10W~150W
The output power: 10W~150W;
- 在寿命期间具有高稳定性
High stability during the full life time;
- PWM或CW输出
PWM & CW Working Mode.

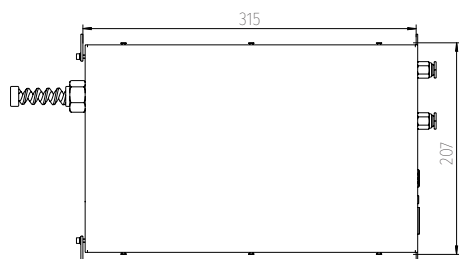
产品应用 Application

- 增材制造
Additive Manufacturing
- 激光直接成像 (LDI) 用于焊接或电路抗蚀层加工
Laser Direct Imaging (LDI) for solder or circuit resist layer processing
- 半导体封装光刻技术
Semiconductor Packaging Lithography
- 微机电系统光刻技术
MEMS Lithography
- 生物检测
Biological Detection

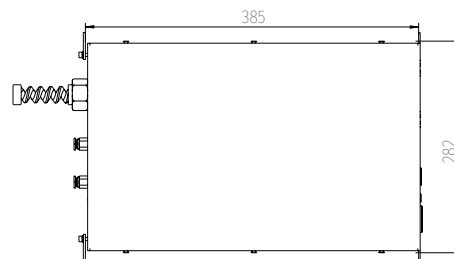


紫外激光光源 UV & Blue-Violet Laser System

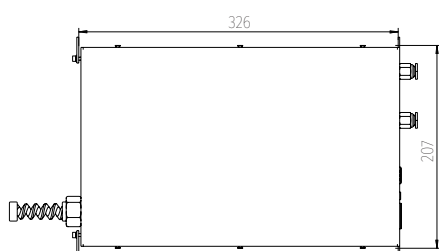
外观尺寸 Dimensions



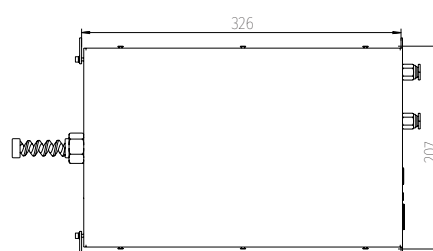
LTH10W/LTH20W/LTH30W



LTH40W



LTH50W



LTH100W

技术参数 Specification

波长 Wavelength	378nm±3nm	405nm±3nm	435nm±3nm
输出光功率 Optical Power	3W/5W/10W/20W	10W~150W	25W/50W/80W
光纤 Fiber	400μm/600μm@NA0.22		
功率稳定性 Power Stability	0.22		
工作电压 Operating Voltage	24V		
I/O I/O	D-sub		
报警信息 Alarm	指示灯 Indicator light /RS485/RS232		
冷却方式 Cooling	水冷 Liquid Cooling		
寿命 Life Time	>10000h		
自保护功能 Safety Strategy	过温&电源过压保护 Over-temperature & Over-Voltage Protection		
环境湿度 Operating Humidity	<70%RH		
储存温度 Storage Temperature	-45°C~+80°C		
工作温度 Working Temperature	0°C~+30°C		

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